

In the claims:

Please substitute the following full listing of claim for the claims as originally filed or most recently amended.

1. (Currently amended) A mobile communication terminal, wherein a battery is used as a power source, comprising:

a detector for detecting the voltage of the battery acting as a power source;

decision means for deciding a difference relationship between a voltage level detected by the detector and a prescribed value;

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a transmission reservation controller at said mobile communication terminal for storing transmission data as transmission-reserved data into a storage at said mobile communication terminal, without starting the transmission operation, when the decision means decides that the detected voltage level is less than the prescribed value, in response to a data transmission request, and thus maintaining its wait state; and

a reserved-data transmission controller for radio-transmitting the transmission-reserved data to be stored in the storage at said mobile communication terminal when the decision means decides that the detected voltage level exceeds said prescribed value after maintenance of the wait state.

2. (Original) The mobile communication terminal defined in Claim 1, wherein the transmission data comprises electronic mail data created in the wait state.

3. (Original) The mobile communication terminal defined in Claim 2, further comprising an electronic mail data storage for temporarily storing the created

electronic mail data in the storage to wait decision results by the decision means in advance of transmission.

4. (Currently amended) A mobile communication terminal, wherein a battery is used as a power source, comprising:

a detector for detecting the voltage of the battery acting as a power source;

decision means for deciding a difference relationship between a voltage level detected by the detector and a prescribed value;

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a transmission reservation controller at said mobile communication terminal for ceasing the transmission operation, when the decision means decides that the detected voltage level is less than the prescribed value, during radio transmission of transmission data, storing the transmission data as transmission-reserved data into a storage at said mobile communication terminal, and then changing the mobile communication terminal to a wait state; and

a re-transmission controller for radio-transmitting again the transmission-reserved data ~~to be~~ stored in the storage when the decision means decides that the detected voltage level exceeds the prescribed value after a change to the wait state.

5. (Original) The mobile communication terminal defined in Claim 4, wherein the transmission data comprises electronic mail data created in the wait state.

6. (Original) The mobile communication terminal defined in Claim 5, further comprising an electronic mail data storage for temporarily storing the created electronic mail data in said storage to wait decision results by the decision means in advance of transmission.

7. (Currently amended) A data transmission method suitable for a mobile communication terminal which uses a battery as a power source, comprising the steps of:

detecting the voltage of the battery acting as a power source;

deciding a difference relationship between a voltage level detected in the detecting step and a prescribed value;

storing transmission data as transmission-reserved data to a storage at said mobile communication terminal, without starting the transmission operation, when it is decided at said mobile communication terminal in the deciding step that the detected voltage level is less than the prescribed value, in response to a data transmission request, and then maintaining its wait state; and

radio-transmitting the transmission-reserved data ~~to be~~ stored in the storage when it is decided in the deciding step that the detected voltage level exceeds the prescribed value after maintenance of the wait state.

8. (Original) The data transmission method defined in Claim 7, further comprising the step of charging said battery after maintenance of the wait state.

9. (Original) The data transmission method defined in Claim 7, further comprising the step of replacing said battery for a new one after maintenance of the wait state.

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10. (Original) The data transmission method defined in claim 7, further comprising the step of creating electronic mail data as said transmission data in the wait state.

11. (Original) The data transmission method defined in Claim 10, further comprising the step of temporarily storing said created electronic mail data into the storage to wait decision results in the deciding step in advance of transmission.

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12. (Currently amended) A data transmission method suitable for a mobile communication terminal which uses a battery acting as a power source, comprising the steps of:

detecting the voltage of the battery acting as a power source; deciding a difference relationship between a voltage level detected by the detector and a prescribed value;

ceasing the transmission operation when it is decided at said mobile communication terminal in the detecting step that the detected voltage level is less than the prescribed value, during radio transmission of transmission data, storing the transmission data as transmission-reserved data into a storage at said mobile communication terminal, and thus changing the mobile communication terminal to a wait state; and

radio-transmitting again the transmission-reserved data ~~to be~~ stored in the storage when it is decided in the deciding step that the detected voltage level exceeds the prescribed value after a change to the wait state.

13. (Original) The data transmission method defined in Claim 12, further comprising the step of charging said battery after a change to said wait state.

14. (Original) The data transmission method defined in Claim 12, further comprising the step of replacing said battery for a new one after a change to said wait state.

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15. (Original) The data transmission method defined in Claims 12, further comprising the step of creating electronic mail data as said transmission data in the wait state.

16. (Original) The data transmission method defined in Claim 15, further comprising the step of temporarily storing said created electronic mail data into the storage to wait decision results in the deciding step in advance of transmission.